

**Contents****Volume 233, January 15, 1996**

Call for Challenges in Matrix Theory .....	1
ROBERTO BEVILACQUA (Pisa, Italy) AND PAOLO ZELLINI (Roma, Italy)	
Structure of Algebras of Commutative Matrices .....	5
M. A. DEHGHAN AND M. RADJABALIPOUR (Kerman, Iran)	
On Products of Unbounded Collections of Matrices .....	43
KARLA ROST (Chemnitz, Germany) AND ZDENĚK VAVŘÍK (Praha, Czech Republic)	
Recursive Solution of Löwner-Vandermonde Systems of Equations. I .....	51
REINHARD NABBEN (Bielefeld, Germany)	
A Note on Comparison Theorems for Splittings and Multisplittings of Hermitian Positive Definite Matrices .....	67
YONGHONG CHEN (Storrs, Connecticut), STEPHEN J. KIRKLAND (Regina, Saskatchewan, Canada), AND MICHAEL NEUMANN (Storrs, Connecticut)	
Nonnegative Alternating Circulants Leading to M-Matrix Group Inverses .....	81
FRIEDER KNÜPPEL (Kiel, Germany)	
Products of Similar Matrices .....	99
H. VÄLIAHO (Helsinki, Finland)	
Criteria for Sufficient Matrices .....	109
JOSE A. HERMIDA-ALONSO (León, Spain), M. PILAR PEREZ, AND TOMAS SANCHEZ-GIRALDA (Valladolid, Spain)	
Brunovsky's Canonical Form for Linear Dynamical Systems over Commutative Rings .....	131
ZEEV NUTOV AND MICHAL PENN (Haifa, Israel)	
On Non- $\{0, \frac{1}{2}, 1\}$ Extreme Points of the Generalized Transitive Tournament Polytope .....	149
RICHARD VARRO (Montpellier, France)	
Dupliquée d'Une Train Algèbre et d'Une Algèbre de Bernstein Périodique .....	161
SUK-GEUN HWANG (Taegu, Republic of Korea), SI-JU KIM (Kyungpook, Republic of Korea), AND SEOK-ZUN SONG (Cheju, Republic of Korea)	
On Convertible Complex Matrices .....	167

*Table of Contents continued*

WEN LI AND MOU-CHENG ZHANG (Guangzhou, People's Republic of China)	
On Upper Triangular Block Weak Regular Splittings of a Singular M-Matrix. . . . .	175
HANS GRADL (München, Germany)	
A Result on Exponents of Finite-Dimensional Simple Lie Algebras and Its Application to Kac-Moody Algebras . . . . .	189
CHEN XU-ZHOU AND ROBERT E. HARTWIG (Raleigh, North Carolina)	
The Hyperpower Iteration Revisited. . . . .	207
SHU-AN HU (Chattanooga, Tennessee) AND EUGENE SPIEGEL (Storrs, Connecticut)	
The Similarity Class of a Matrix . . . . .	231
S. GONZÁLEZ, J. C. GUTIÉRREZ, AND C. MARTÍNEZ (Oviedo, Spain)	
Second Order Bernstein Algebras of Dimension 4 . . . . .	243
AUTHOR INDEX . . . . .	275

